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ABSTRACT

Focussing specifically on trends in student ethnicity at North Seattle Community College (NSCC), in Washington, the three sections of this report present data on enrollment, planned length of stay and attrition rates, and graduation rates, by ethnic group. Report highlights include the following: (1) between 1980 and 1992, enrollment among students of color at NSCC increased from 12% to nearly 30%, with the largest increases among Asian students; (2) in both fall 1989 and fall 1992, the proportion of Native Americans and African-Americans among new students was greater than their representation among all NSCC credit students; (3) while approximately 90% of vocational preparation students entering in fall 1991 indicated an intent to stay at least 1 year, nearly 28% stopped out by spring quarter of their first year; (4) among students entering in fall 1991 with the intent to take courses for academic transfer and who indicated plans to stay for 1 year or more, 67% of Native Americans, 59% of African-Americans, 57% of Whites, 36% of Asians, and 33% of Hispanics had stopped out at least one quarter as of fall 1992; (5) while the total number of vocational degrees awarded at NSCC fell nearly 60% between 1986-87 and 1991-92, the proportion of such degrees awarded to Asians, African-Americans, and Hispanics increased from 19% to 33% during this same period; and (6) among students in both academic transfer and vocational preparation programs who were tracked from fall 1989 to 1992, substantially lower proportions of Native Americans and African-Americans graduated within 3 years than did Whites or Asians. Detailed data tables are included. (PAA)

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NORTH SEATTLE COMMUNITY COLLEGE

MULTICULTURAL FACT BOOK

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HIGHLIGHTS OF REPORT

I. ENROLLMENT TRENDS (Pages 1-8)

* Between 1980 and 1992, enrollment of students of color at North increased from 12% to nearly 30% of the student body, with largest increases occurring among Asians (pp. 3-4).

* New students made up a smaller proportion of all students enrolled at North in Fall 1992 than in Fall 1989 for every ethnic group except African-Americans (p. 5).

* In both Fall 1989 and Fall 1992, Native Americans and African-Americans entering North for the first time represented larger proportions than their representation among total students enrolling in classes for credit at North, while new Asian and Hispanic students entered at lower proportions than their representation among all credit-seeking students (pp. 5-7).

* Of students enrolling at North in Fall 1992, 57% of Asians, 54% of Native Americans, 45% of Hispanics and African-Americans, and 30% of whites had no education beyond the high school level at the time of application for admission (p. 8).

II. RETENTION/ATTRITION TRENDS (Pages 9-16)

* Of students who entered North in Fall 1991 with intent of vocational preparation (degree or certificate), approximately 90% planned to stay at least one year. However, nearly 28% of all vocational preparation students stopped out of their programs by spring quarter of the first year, with highest rates of stopouts or withdrawals (not counting graduations) occurring among whites and Native Americans (pp. 11-12).

* Among students entering North in Fall 1991 with goals of taking courses for academic transfer, 67% of Native Americans, 59% of African-Americans, 57% of whites, 36% of Asians, and 33% of Hispanics planning to stay for one year or longer had stopped out at least one quarter as of Fall 1992 (pp. 13-14).

* Of the 408 students entering North in Fall 1991 who initially signed up for the Associate of Arts degree program, nearly 40% indicated their plans to attend North were for some time less than until they had completed their degrees. 43% of African-Americans, 33% of Native Americans, 60% of whites and Asians, and 75% of Hispanics entering the AA program indicated plans to remain until the degree was completed (pp. 15-16).

* Among AA degree program students entering North in Fall 1991 who planned to remain for at least one year, 46% of all students, 65% of African-Americans, 67% of Native Americans, 47% of whites, 41% of Asians, and 31% of Hispanics had not enrolled in Fall 1992 (p. 16).

III. GRADUATION TRENDS (Pages 17-24)

* The number of AA/AS degrees granted at North doubled for all students between 1986-87 and 1991-92, from 169 to 328. For Asians, the number of AA/AS degrees increased nearly six-fold in the same period, from 6 to 35. However, for African-Americans the number remained steady at 6, while for Native Americans it increased only from 2 to 3. Hispanics tripled their AA/AS degrees in the period, from 3 to 9. In 1991-92, 16% of AA/AS degrees were awarded to students of color, compared with only 10% in 1986-87 (p. 19).

* Total vocational degrees (AASD) awarded at North fell by nearly 60% between 1986-87 and 1991-92 for all students, from 336 to 148. However, the proportions of AAS degrees awarded to students of color greatly increased by 1990-91, when 33% of such degrees went to Asians, African-Americans, and Hispanics compared with 19% of AAS degrees in 1986-87 (p. 20).

* The number of vocational certificates has remained stable over the period of 1989 to 1992 at 251-252, after peaking in 1987-88 at 320. During the years between 1986 and 1992, Asians' proportion of certificates increased from 16% to 22%, while African-Americans' proportion grew from 0.7% to nearly 5%. In the same period, Native Americans' proportion declined from 2.1% to 0.8% while Hispanics remained at about 2% (p. 21).

* When academic transfer students' degree progress is examined for students who entered North in Fall 1988, Native Americans had no graduations by 1991-92, while 5% of Hispanics, 12% of African-Americans, and over 18% of Asians graduated in this period. Of academic transfer students entering North in Fall 1989, 12% of whites and 11% of Asians graduated within three years. Only 7% of Hispanics and African-Americans and 4% of Native Americans graduated over the same period (pp. 22-23).

* Asian and Hispanic students enrolled in vocational preparation (degree and certificate) programs graduated at higher rates than did their same-ethnicity colleagues in the academic transfer programs in both the three-year and four-year groups studied. This is in part explained by the shorter length of time required to complete vocational certificates relative to vocational as well as academic degrees. In the three-year group, 34% of Asians and 29% of Hispanics graduated with vocational degrees or certificates, while the percentage of graduating African-Americans was under 6% and that of Native Americans was 0% (pp. 22-23).

* Of students in both academic transfer and vocational preparation intent groups who were tracked to graduation from Fall 1989 to 1992, substantially lower proportions of Native Americans and African-Americans graduated within three years of initial enrollment than did whites or Asians (pp. 23-24).

I. ENROLLMENT DATA

INTRODUCTION

In this section, data are displayed that reflect the changing ethnic nature of North's student body during the past decade. The charts on pages 3 and 4 show trends of increased enrollment among students of color, particularly Asians.

On page 5, information is provided on the proportions of students enrolling at North during Fall 1989 and Fall 1992 who are new students in comparison with total enrolled students in each of those terms. Following listings for new student proportions based on ethnicity among all intent groups, the data for both Fall 1989 and Fall 1992 are broken down by specific student intent groups--vocational preparation, vocational supplemental, developmental/basic skills, and academic transfer. Finally, proportions by ethnicity are presented for students enrolled in one particular academic transfer program--the Associate of Arts degree program.

On pages 6 and 7, comparative data for Fall 1989 and Fall 1992 provide the proportions of total students (both total students and new students in each term) who are enrolled at North, based on ethnicity. Again, data are listed for the student intent groups of vocational preparation, vocational supplemental, developmental/basic skills, and academic transfer, as well as students in the Associate of Arts degree program. Each year's data shows the proportions of total students and new students based on ethnicity in order to enable better understanding of changes in the ethnicity of incoming students from that of all enrolled students at the college.

The information on page 8 displays the level of education attained by North's Fall 1992 student body upon the date of initial application for admission to the college. Data show the proportions of students by each ethnic group, and proportions of total students, with educational levels of high school, some community college, community college degree or certificate, and bachelor's degree attainment.

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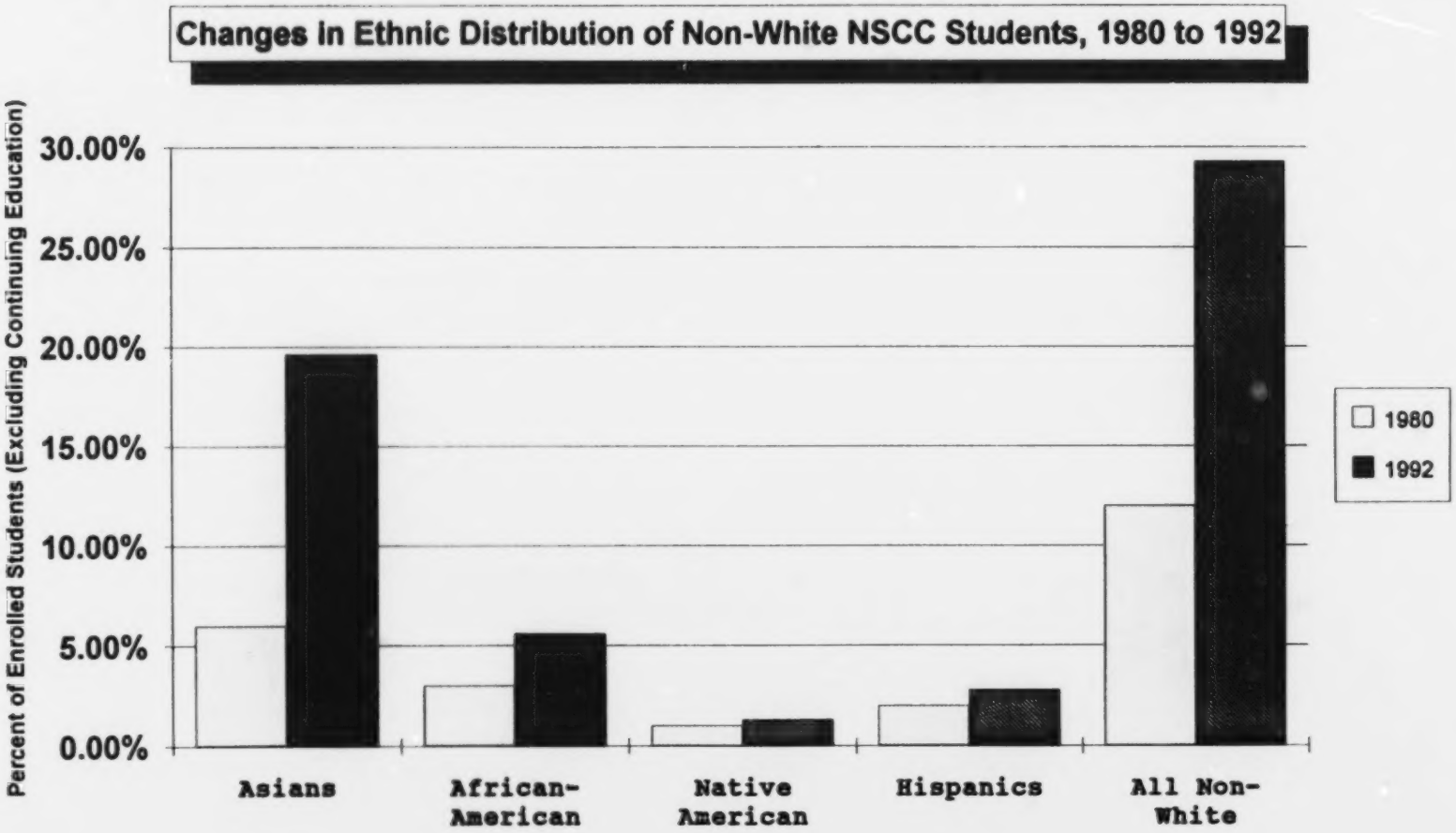
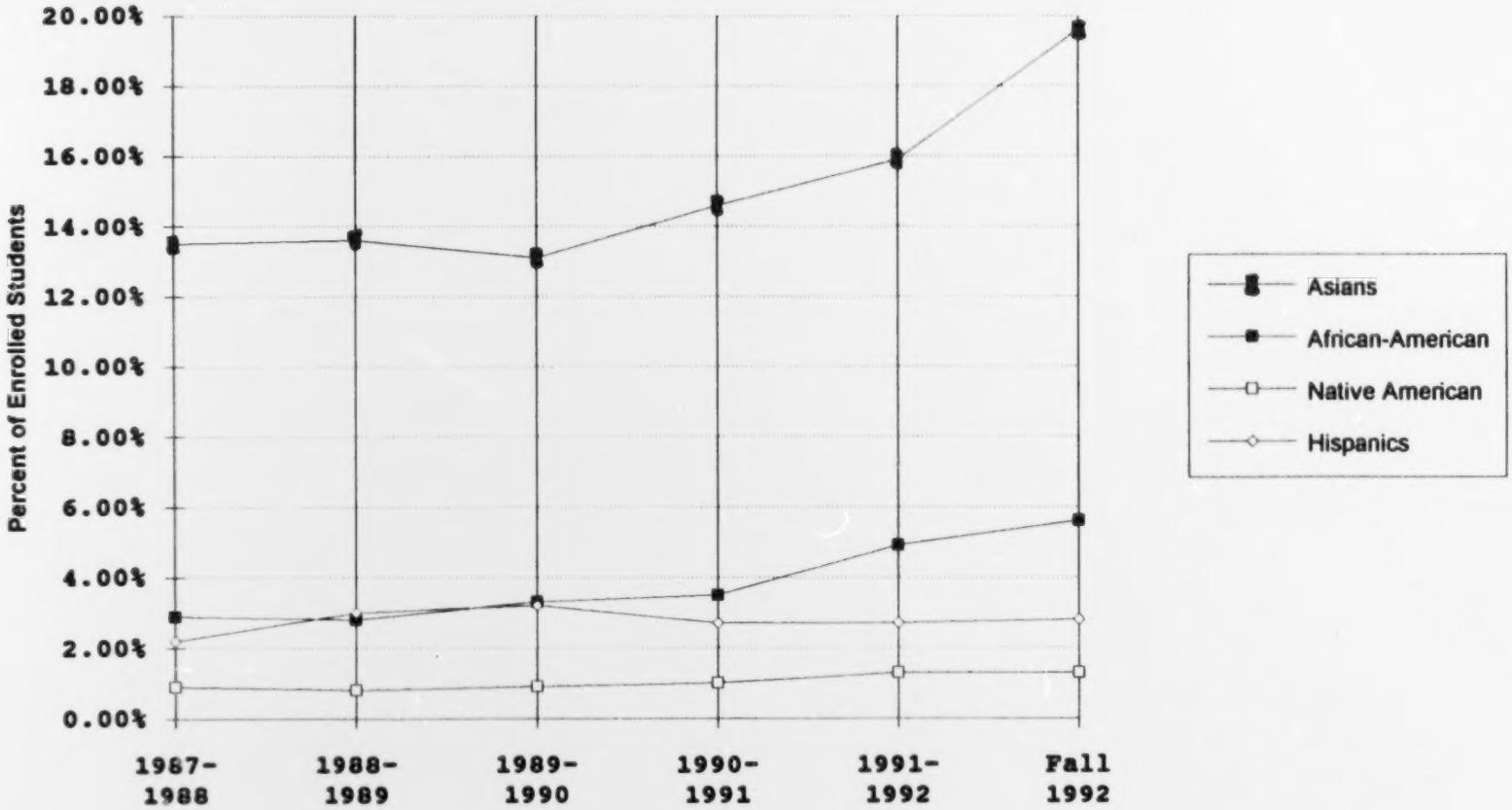
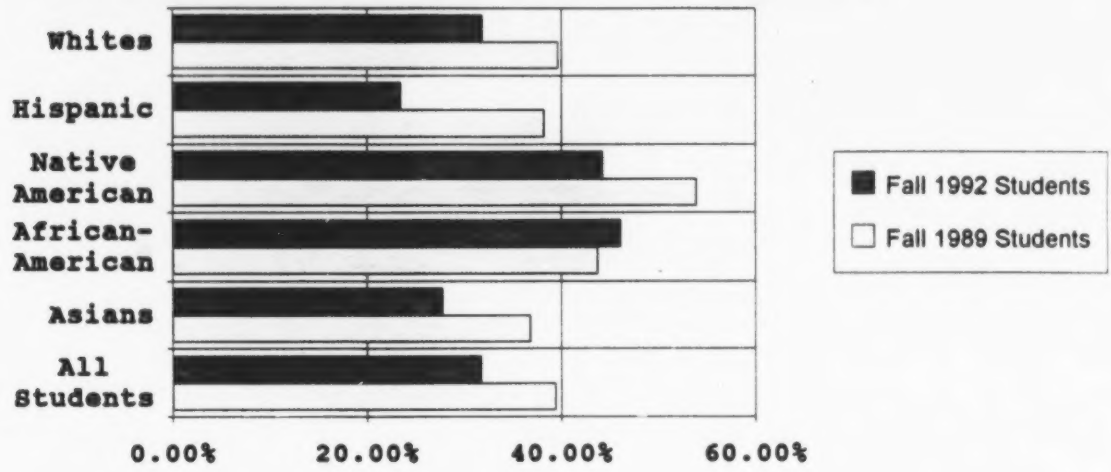

Changes in Ethnic Distribution of Non-White NSCC Students, 1980 to 1992
Percent of Enrolled Students (Excluding Continuing Education)
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
Asians
African-American
Native American
Hispanics
All Non-White
1980
1992

Changes in Enrollment Proportions of Students of Color at NSCC, 1987-88 Academic Year to Fall 1992 (Excluding Continuing Education Students)

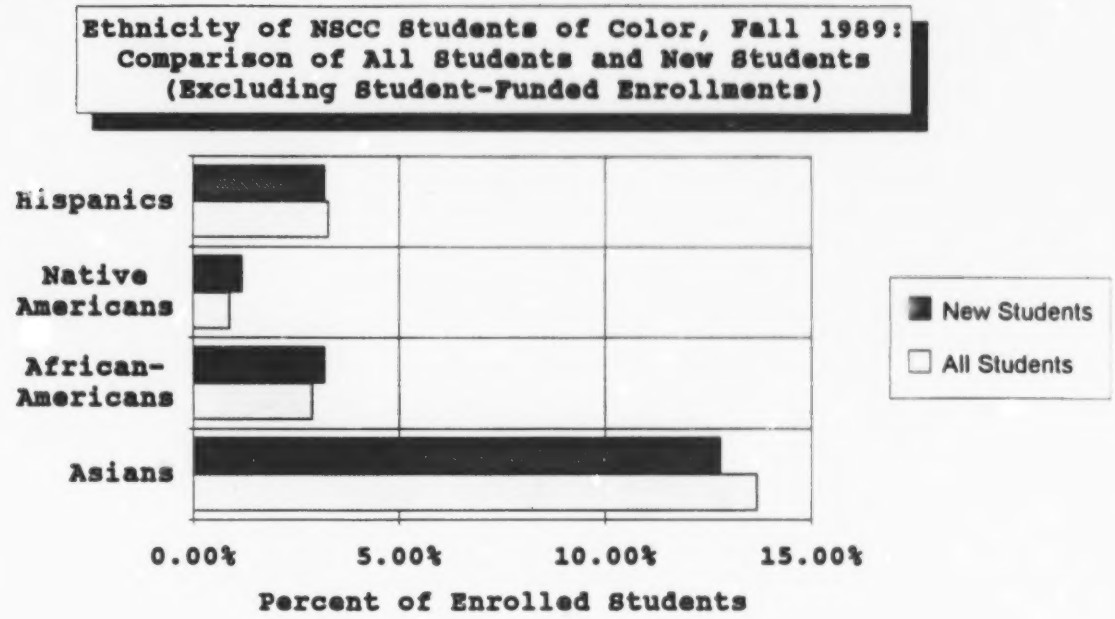


Proportions of Total Students who are Enrolled for the First Time, Fall 1989 and Fall 1992 (Excluding Continuing Education Students)



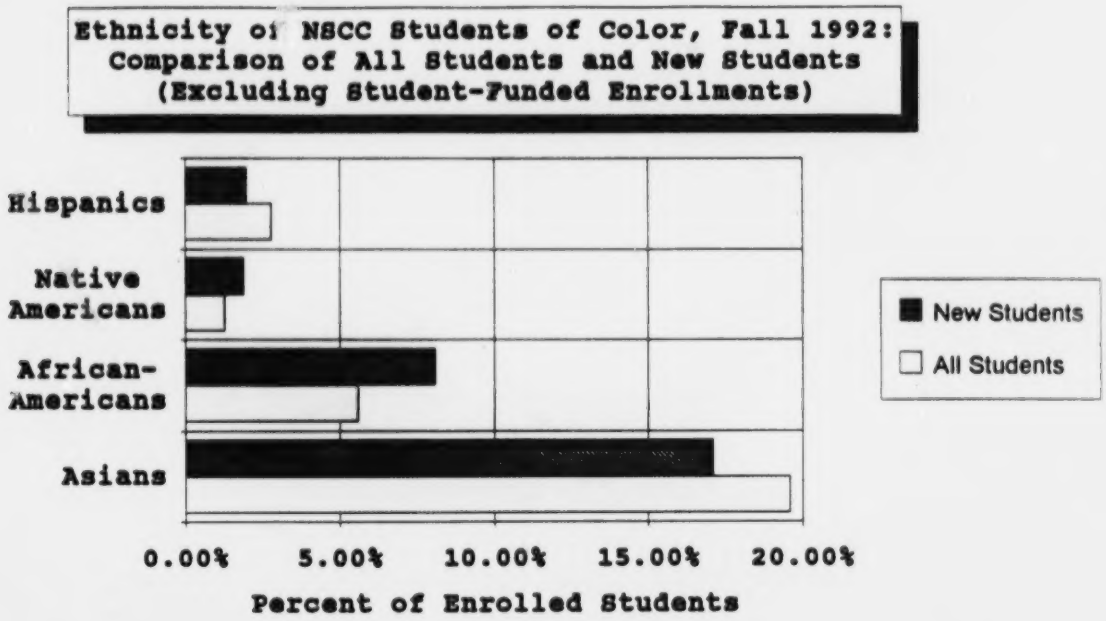
Proportions of Students who are Enrolled for the First Time, by Ethnicity and Selected Student Intent Areas, Fall 1989 and Fall 1992 (Excluding Continuing Education)

Student Cohort Examined	TOTAL STUDS	Asians	African-Amer.	Nat. Amer.	Hispan	Whites
F89: ALL INTENTS	**39.5%**	**36.9%**	**43.8%**	**54.0%**	**38.3%**	**39.7%**
Int: Voc Prep	27.0%	28.5%	34.7%	25.0%	23.3%	26.5%
Int: Voc Suppl	54.7%	50.5%	58.8%	71.4%	59.3%	55.3%
Int: Basic/Dvlp	44.1%	37.0%	54.5%	66.7%	42.0%	51.8%
Int: Academic	40.5%	35.3%	36.0%	67.6%	40.3%	41.1%
Int: AA Program	29.2%	28.9%	38.1%	50.0%	17.1%	29.5%
F92: ALL INTENTS	**31.8%**	**27.8%**	**46.2%**	**44.3%**	**23.5%**	**31.9%**
Int: Voc Prep	25.6%	23.1%	31.3%	36.4%	32.1%	25.3%
Int: Voc Suppl	49.1%	41.5%	74.0%	62.5%	22.2%	48.4%
Int: Basic/Dvlp	30.9%	28.3%	40.0%	16.6%	11.9%	36.5%
Int: Academic	28.7%	26.9%	40.6%	40.0%	31.1%	28.1%
Int: AA Program	24.3%	24.3%	32.1%	28.0%	31.3%	23.3%



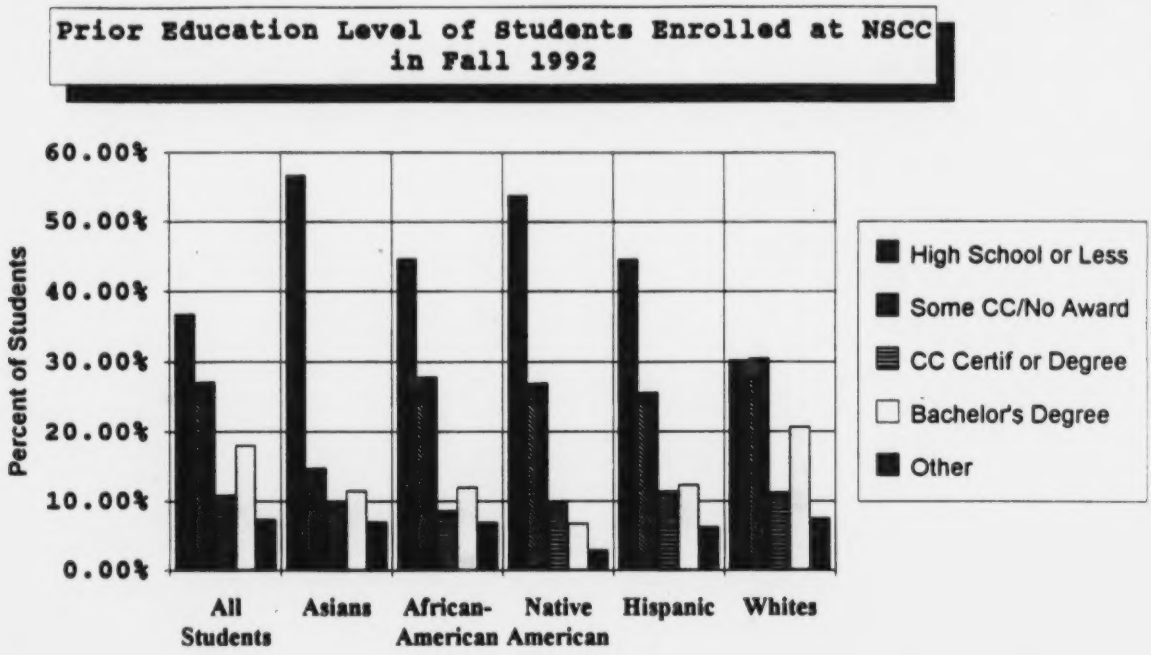
New Student and Total Student Enrollments by Ethnicity and Selected Student Intent Areas, Fall 1989
(Total Student Counts Exclude Continuing Education)

	Asians	African-American	Native American	Hispanic	Whites
ALL STUDENTS	13.7%	2.9%	0.9%	3.3%	79.2%
Int: Voc Prep	15.5%	3.9%	1.0%	2.4%	77.2%
Int: Voc Supp	8.1%	2.7%	0.6%	2.1%	85.6%
Int: Basic/Dv	47.8%	4.1%	0.6%	16.4%	31.2%
Int: Academic	13.4%	3.4%	1.4%	2.7%	79.1%
Int: AA Progr	11.7%	3.3%	1.3%	2.7%	81.0%
NEW STUDENTS	12.8%	3.2%	1.2%	3.2%	79.2%
Int: Voc Prep	16.4%	5.1%	0.9%	2.1%	75.6%
Int: Voc Supp	7.5%	2.9%	0.6%	2.3%	86.5%
Int: Basic/Dv	40.8%	5.2%	0.9%	15.9%	37.3%
Int: Academic	11.7%	3.1%	2.3%	2.7%	75.6%
Int: AA Progr	11.1%	4.2%	2.3%	1.4%	80.9%



New Student and Total Student Enrollments by Ethnicity and Selected Student Intent Areas, Fall 1992
(Total Student Counts Exclude Continuing Education)

	Asians	African-American	Native American	Hispanic	Whites
ALL STUDENTS	**19.6%**	**5.6%**	**1.3%**	**2.8%**	**70.7%**
Int: Voc Prep	22.0%	7.1%	1.6%	2.1%	67.1%
Int: Voc Supp	9.3%	5.6%	0.9%	1.0%	83.2%
Int: Basic/Dv	49.3%	7.1%	0.9%	6.6%	36.1%
Int: Academic	21.9%	4.5%	1.4%	3.2%	69.0%
Int: AA Progr	21.2%	4.3%	1.3%	3.5%	70.0%
NEW STUDENTS	**17.1%**	**8.1%**	**1.9%**	**2.0%**	**70.9%**
Int: Voc Prep	19.9%	8.8%	2.3%	2.6%	66.4%
Int: Voc Supp	7.8%	8.5%	1.1%	0.5%	82.1%
Int: Basic/Dv	45.2%	9.1%	0.5%	2.5%	42.6%
Int: Academic	20.5%	6.4%	2.0%	3.5%	67.7%
Int: AA Progr	21.3%	5.7%	1.5%	4.5%	67.0%



Level of Education Attained by NSCC Students Enrolled in Fall 1992, Based on Education at Time of Application for Admission, in Percent (Excluding Continuing Education Students)

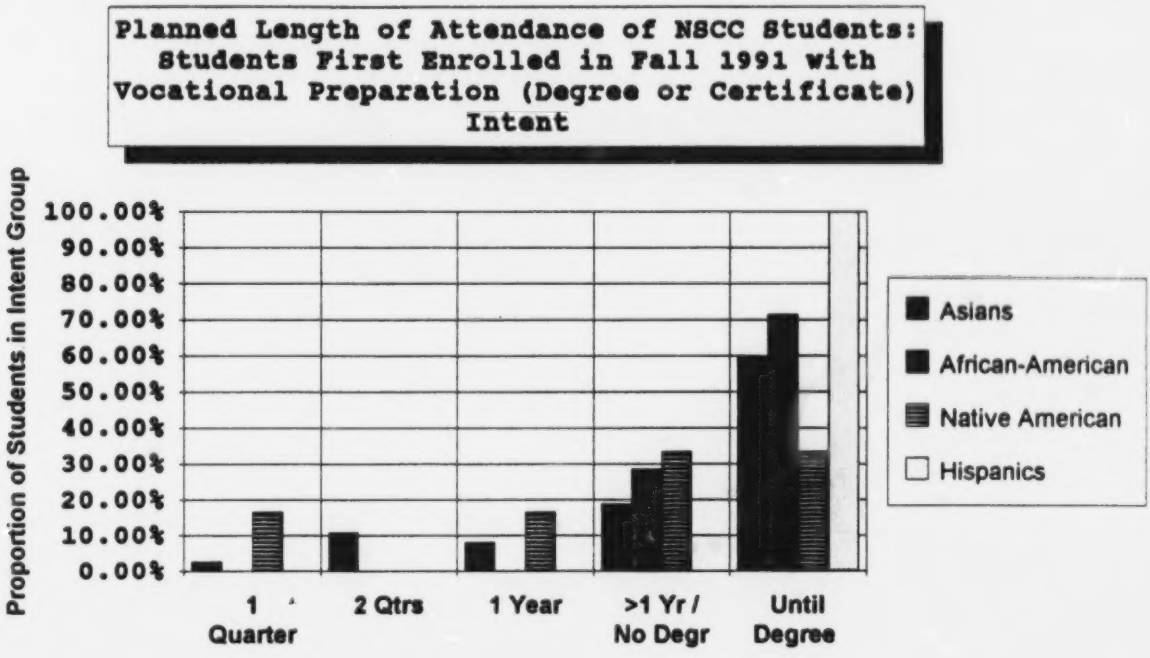
Prior Education	ALL STUDS	Asians	African-Amer.	Nat. Amer.	Hispan	Whites
< H.S. Graduate	5.0%	6.9%	7.1%	5.8%	8.5%	4.2%
H.S. Grad/GED	31.8%	49.8%	37.6%	48.0%	36.1%	26.0%
SUBTOTAL: H.S. GRAD OR BELOW	**36.8%**	**56.7%**	**44.7%**	**53.8%**	**44.6%**	**30.2%**
CC; No Degr/Cert	27.1%	14.7%	27.8%	26.9%	25.6%	30.5%
CC: Certificate	4.8%	4.6%	5.7%	3.8%	6.2%	4.8%
CC: AA/AS/AAS	6.0%	5.4%	2.9%	5.8%	5.2%	6.4%
SUBTOTAL: CC CERTIF/DEGREE	**10.8%**	**10.0%**	**8.6%**	**9.6%**	**11.4%**	**11.2%**
Bachelor's Degr	18.0%	11.5%	12.0%	6.7%	12.3%	20.7%
Other Unspecif.	7.3%	7.0%	6.9%	2.9%	6.2%	7.5%

II. RETENTION/ATTRITION DATA

INTRODUCTION

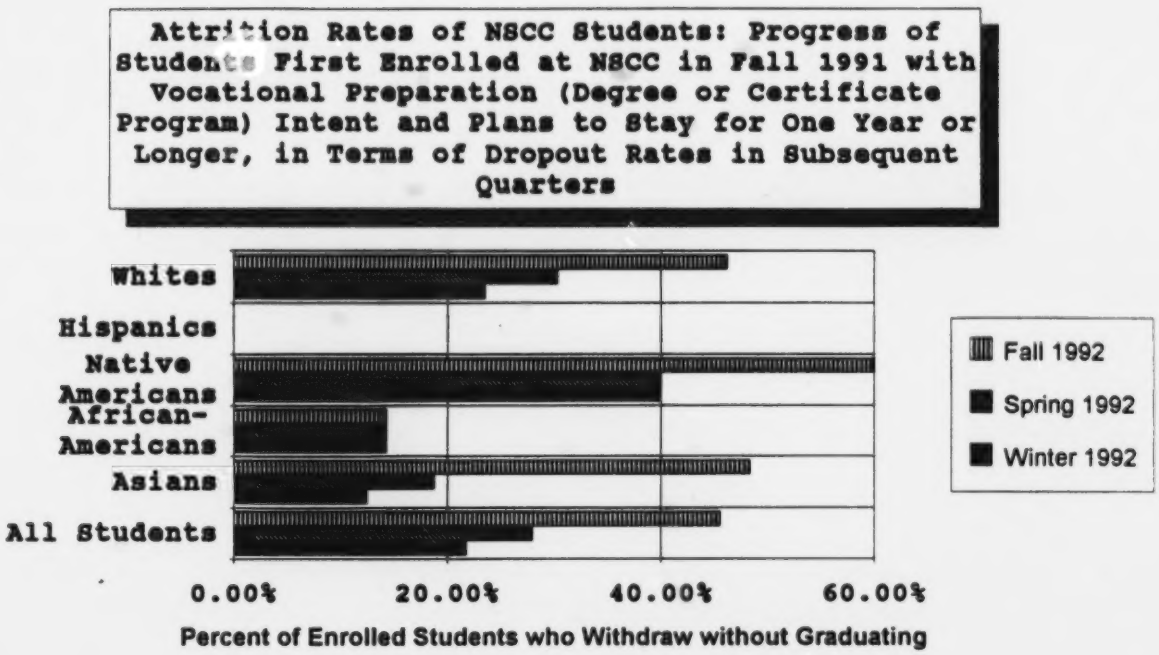
This section highlights findings about variations based on ethnicity of enrolled students in two areas: planned length of attendance at North, and rates of attrition from programs of study over the period of 1991 to 1992. Students who first enrolled at North in Fall 1991 were studied to identify their plans for attendance as well as their rate of enrollment declines on a term-by-term basis over the year following Fall 1991. Information was compiled for students with intent of vocational preparation (pages 11 and 12), academic transfer (pages 13 and 14), and the Associate of Arts program--a subgroup of the academic transfer group of students (pages 15 and 16). Planned length of attendance information is collected at the initial point of student enrollment, and may or may not be an accurate predictor of students' true length of time remaining at the college.

NOTE: Although data are presented on pages 12, 14, and 16 as "attrition" information, it should be understood that this data is best used as a proxy measure of true attrition (i.e. total withdrawal) from North. Because of the recent date of entrance into courses at North, declines in enrollment of Fall 1991 new students may represent only "stop-outs" rather than true withdrawal. Therefore, it is best to interpret the data on these pages as reflecting variations on the basis of ethnicity of students' patterns of continuation at North. It should also be understood that attrition rates were limited to students who indicated their planned length of attendance at North was for one year or longer. By examining the data on pages 11, 13, and 15, it is possible to determine the proportion of total new students in Fall 1991 for each intent group that expressed intentions of remaining for one year or longer and who, in turn, are among the group that was tracked in order to determine attrition rates.



Planned Length of Attendance of NSCC Students by Ethnicity: Numbers and Proportions of Students First Enrolled Fall 1991, Vocational Preparation (Degree or Certificate) Intent

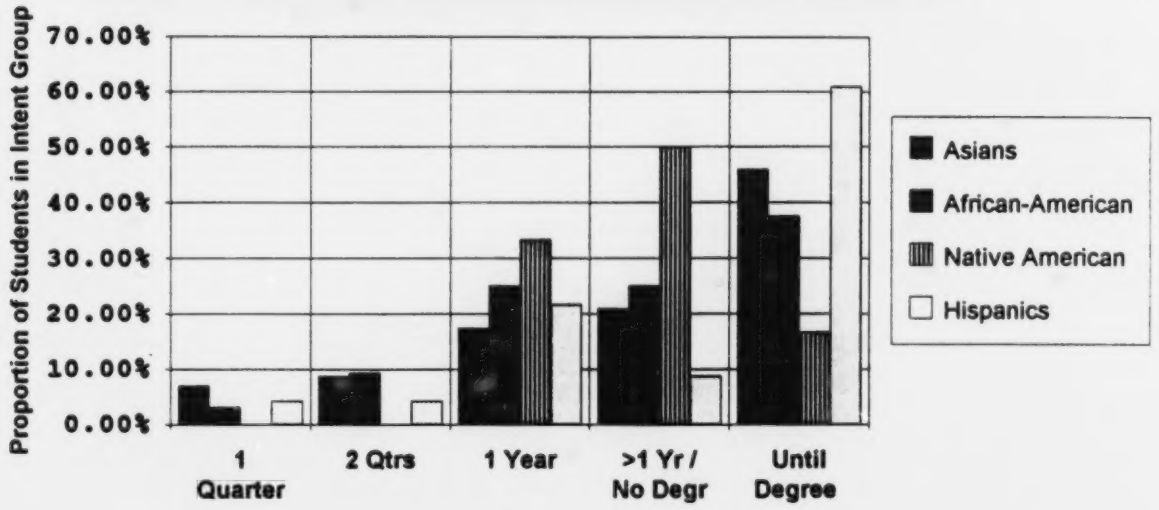
Planned Length of Attendance	TOTAL STUDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1 Qtr: # Studs	8	1	0	1	0	6
% of Ethn Group		2.7%	0.0%	16.7%	0.0%	3.7%
2 Qtrs: # Studs	13	4	0	0	0	9
% of Ethn Group		10.8%	0.0%	0.0%	0.0%	5.5%
1 Yr: # Studs	32	3	0	1	0	28
% of Ethn Group		8.1%	0.0%	16.7%	0.0%	17.2%
>1 Yr/No Degr: #	41	7	2	2	0	30
% of Ethn Group		18.9%	28.6%	33.3%	0.0%	18.4%
Until Degree: #	120	22	5	2	1	90
% of Ethn Group		59.5%	71.4%	33.3%	100.0%	55.2%
TOTAL: ALL PLANS	214	37	7	6	1	163
% by Ethnicity		17.3%	3.3%	2.8%	0.5%	76.1%


Attrition Rates of NSCC Students: Progress of Students First Enrolled at NSCC in Fall 1991 with Vocational Preparation (Degree or Certificate Program) Intent and Plans to Stay for One Year or Longer, in Terms of Dropout Rates in Subsequent Quarters
Whites
Hispanics
Native Americans
African-Americans
Asians
All Students
Fall 1992
Spring 1992
Winter 1992
0.00%
20.00%
40.00%
60.00%
Percent of Enrolled Students who Withdraw without Graduating

Enrollments, Attrition, and Graduation of Students who were Enrolled for the First Time in Fall 1991 who Planned to be Enrolled for at Least One Year, by Ethnicity: Vocational Preparation (Degree and Certificate Program) Student Intent

Student Cohort Examined	TOTAL STUDS	Asians	African-Amer.	Nat. Amer.	Hispan	Whites
FALL 91 STUDENTS	193	32	7	5	1	148
WTR 92: # Contin	151	28	6	3	1	113
Attrition Rate	21.8%	12.5%	14.3%	40.0%	0.0%	23.6%
SPR 92: # Contin	139	26	6	3	1	103
Attrition Rate	28.0%	18.8%	14.3%	40.0%	0.0%	30.4%
# Graduating	13	1	0	0	0	12
Graduation Rate	6.7%	3.1%	0.0%	0.0%	0.0%	8.1%
FALL 92: # Cont	98	16	6	2	1	73
Attrition Rate	45.6%	48.4%	14.3%	60.0%	0.0%	46.3%

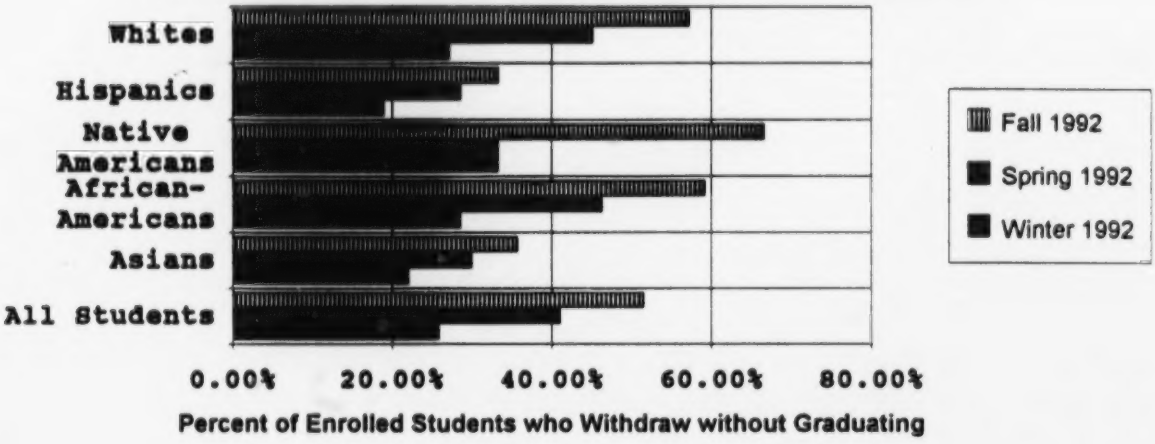
Planned Length of Attendance of NSCC Students: Students First Enrolled in Fall 1991 with Academic Transfer Intent Codes



Planned Length of Attendance of NSCC Students by Ethnicity: Numbers and Proportions of Students First Enrolled Fall 1991, Academic Transfer Intent

Planned Length of Attendance	TOTAL STUDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1 Qtr: # Studs	86	12	1	0	1	72
% of Ethn Group		7.0%	3.1%	0.0%	4.3%	12.7%
2 Qtrs: # Studs	77	15	3	0	1	58
% of Ethn Group		8.7%	9.4%	0.0%	4.3%	10.2%
1 Yr: # Studs	158	30	8	2	5	113
% of Ethn Group		17.4%	25.0%	33.3%	21.7%	19.9%
>1 Yr/No Degr: #	145	36	8	3	2	96
% of Ethn Group		20.9%	25.0%	50.0%	8.7%	16.9%
Until Degree: #	336	79	12	1	14	230
% of Ethn Group		46.0%	37.5%	16.7%	60.9%	40.4%
TOTAL: ALL PLANS	802	172	32	6	23	569
% by Ethnicity		21.4%	4.0%	0.7%	2.9%	70.9%

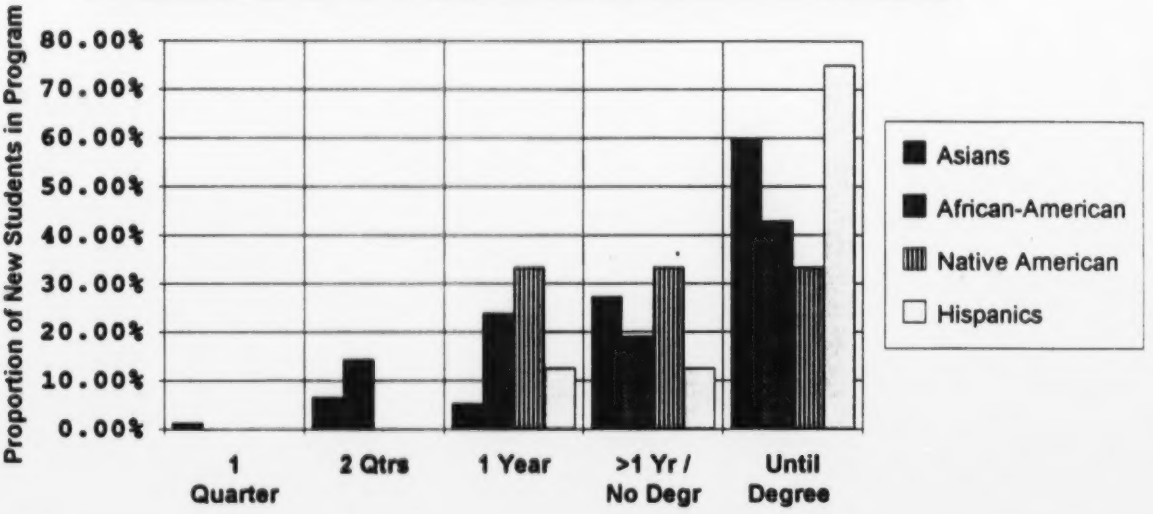
Attrition Rates of NSCC Students: Progress of Students First Enrolled at NSCC in Fall 1991 with Academic Transfer Intent Codes and Plans to Stay for One Year or Longer, in Terms of Dropout Rates in Subsequent Quarters



Enrollments, Attrition, and Graduation of Students who were Enrolled for the First Time in Fall 1991 and Planned to be Enrolled for at Least One Year, by Ethnicity: Academic Transfer Student Intent

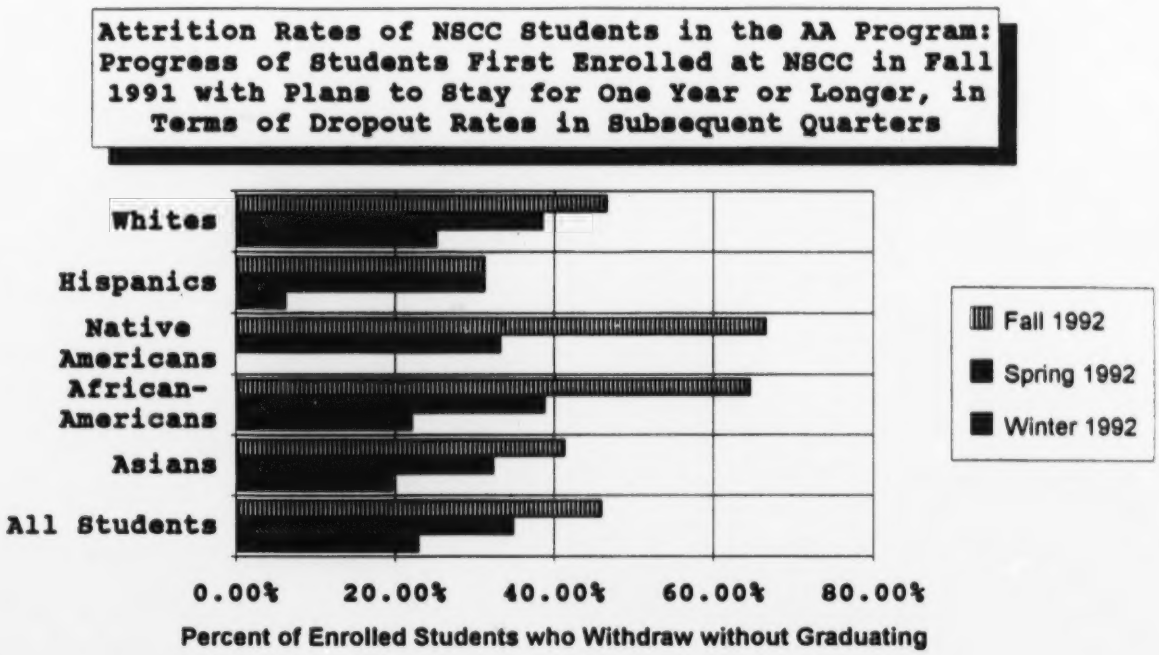
Student Cohort Examined	TOTAL STUDS	Asians	African-Amer.	Nat. Amer.	Hispan	Whites
FALL 91 STUDENTS	638	145	28	6	21	438
WTR 92: # Contin	473	113	20	4	17	319
Attrition Rate	25.9%	22.1%	28.6%	33.3%	19.0%	27.2%
SPR 92: # Contin	376	102	15	4	15	240
Attrition Rate	41.1%	30.0%	46.4%	33.3%	28.6%	45.2%
# Graduating	24	2	1	0	0	21
Graduation Rate	3.8%	1.4%	3.6%	0.0%	0.0%	4.8%
FALL 92: # Cont	297	92	11	2	14	178
Attrition Rate	51.6%	35.7%	59.3%	66.7%	33.3%	57.3%

Planned Length of Attendance of NSCC Students: Students First Enrolled in Fall 1991 in Associate of Arts Degree Program



Planned Length of Attendance of NSCC Students by Ethnicity: Numbers and Proportions of Students First Enrolled Fall 1991, Associate of Arts Degree Program

Planned Length of Attendance	TOTAL STUDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1 Qtr: # Studs	12	1	0	0	0	11
% of Ethn Group		1.3%	0.0%	0.0%	0.0%	3.8%
2 Qtrs: # Studs	26	5	3	0	0	18
% of Ethn Group		6.5%	14.3%	0.0%	0.0%	6.2%
1 Yr: # Studs	52	4	5	1	2	40
% of Ethn Group		5.2%	23.8%	33.3%	12.5%	13.7%
>1 Yr/No Degr: #	76	21	4	1	2	48
% of Ethn Group		27.3%	19.0%	33.3%	12.5%	16.5%
Until Degree: #	242	46	9	1	12	174
% of Ethn Group		59.7%	42.9%	33.3%	75.0%	59.8%
TOTAL: ALL PLANS	408	77	21	3	16	291
% by Ethnicity		18.9%	5.1%	0.7%	3.9%	71.3%



Enrollments, Attrition, and Graduation of Students who were Enrolled for the First Time in Fall 1991 and Planned to be Enrolled for at Least One Year, by Ethnicity: Associate of Arts Program

Student Cohort Examined	TOTAL STUDS	Asians	African-Amer.	Nat. Amer.	Hispan	Whites
FALL 91 STUDENTS	369	71	18	3	16	261
WTR 92: # Contin	284	57	14	3	15	195
Attrition Rate	23.0%	19.7%	22.2%	0.0%	6.3%	25.3%
SPR 92: # Contin	239	48	11	2	11	159
Attrition Rate	34.9%	32.4%	38.9%	33.3%	31.3%	38.6%
# Graduating	21	1	1	0	0	19
Graduation Rate	5.7%	1.4%	5.6%	0.0%	0.0%	7.3%
FALL 92: # Cont	189	41	6	1	11	130
Attrition Rate	46.0%	41.4%	64.7%	66.7%	31.3%	46.7%

III. GRADUATION DATA

INTRODUCTION

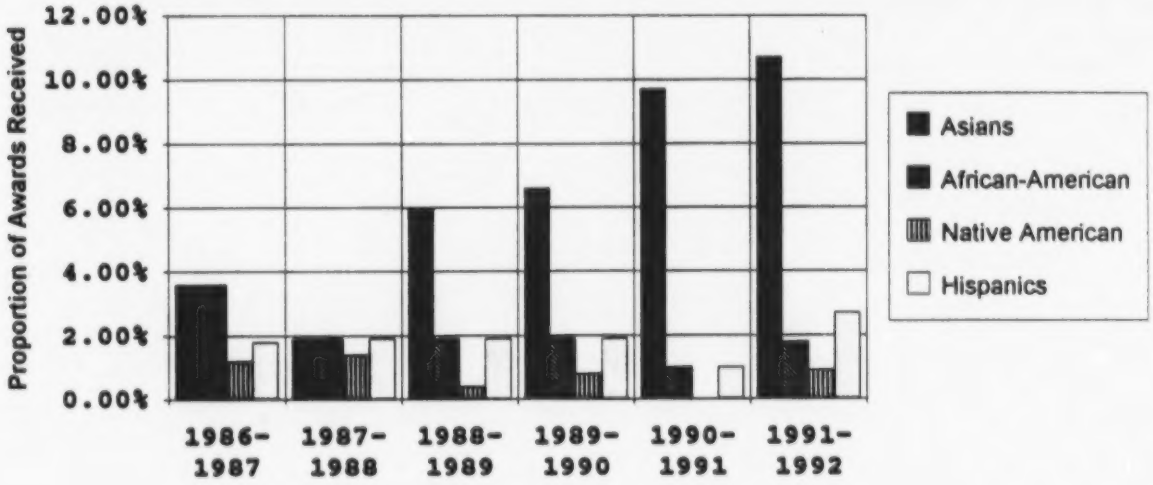
Three indications of graduation activity at North are reflected in the data from this section. Pages 19 through 21 indicate graduation trends on the basis of ethnicity between the years of 1986-87 and 1991-92 for students receiving AA/AS (academic) degrees, AAS (vocational) degrees, and vocational certificates. The tables list total numbers of awards received per year as well as changes in the ethnic diversity of award recipients over time.

On pages 22 and 23, four-year and three-year graduation rates are displayed for students who first entered North in Fall 1988 and those who entered in Fall 1989. That is, variations by ethnicity in the proportions of students who first entered in the respective years and who later graduated within the specified length of time are presented in graphic form. For the 1988 study, only students specifying "academic transfer" or "vocational preparation" intents were examined. For the 1989 group, the Associate of Arts program students were also examined. Students enrolled in this program were not specifically identified in the SMS data system in 1988 and therefore were not able to be examined in comparison to 1989 enrollments.

It should be remembered when comparing graduations of vocational and academic transfer students that the former group includes recipients of vocational certificates, which typically take less time than degrees. Hence, overall graduation rates from vocational programs generally exceed rates of graduation for academic transfer students.

On page 24, comparitive graphs are displayed which show the ethnic makeup in Fall 1989 of new students in vocational preparation, academic transfer, and Associate of Arts program areas, and for each area the ethnic makeup of the graduates during the next three years is displayed immediately above the enrollment graph. This information is meant to indicate the contrast in ethnic makeup of enrollees and graduates in a three year period. When examining this graph, it should be kept in mind that white students are not displayed, but that in most cases the proportions of graduates who are white exceeds their proportional representation among students enrolled in Fall 1989 in each area of study.

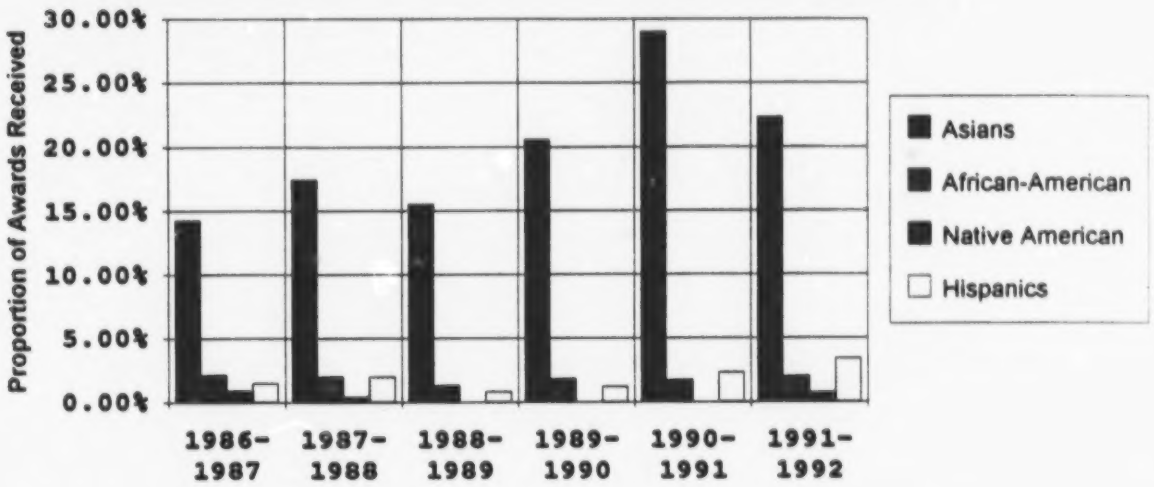
Graduation of Students of Color 1986 to 1992: Proportions of AA/AS Degrees Awarded to Students of Color Per Year



Graduation of NSCC Students by Ethnicity: Numbers and Proportions of Awards Received Between 1986-87 and 1991-92, AA/AS Degrees

Year of Awards	TOTAL AWARDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1986-87: Awards	169	6	6	2	3	152
% by Ethnicity		3.6%	3.6%	1.2%	1.8%	89.8%
1987-88: Awards	210	4	4	3	4	195
% by Ethnicity		1.9%	1.9%	1.4%	1.9%	92.9%
1988-89: Awards	265	16	5	1	5	238
% by Ethnicity		6.0%	1.9%	0.4%	1.9%	89.8%
1989-90: Awards	257	17	5	2	5	228
% by Ethnicity		6.6%	1.9%	0.8%	1.9%	88.8%
1990-91: Awards	299	29	3	0	3	264
% by Ethnicity		9.7%	1.0%	0.0%	1.0%	88.3%
1991-92: Awards	328	35	6	3	9	275
% by Ethnicity		10.7%	1.8%	0.9%	2.7%	83.9%

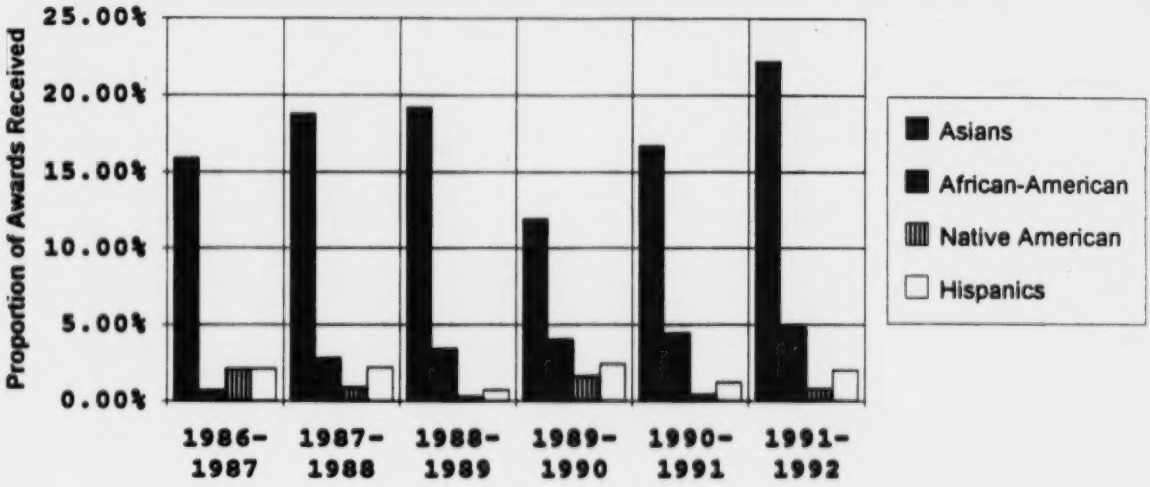
Graduation of Students of Color 1986 to 1992: Proportions of AAS (Vocational) Degrees Awarded to Students of Color Per Year



Graduation of NSCC Students by Ethnicity: Numbers and Proportions of Awards Received Between 1986-87 and 1991-92, AAS (Vocational) Degrees

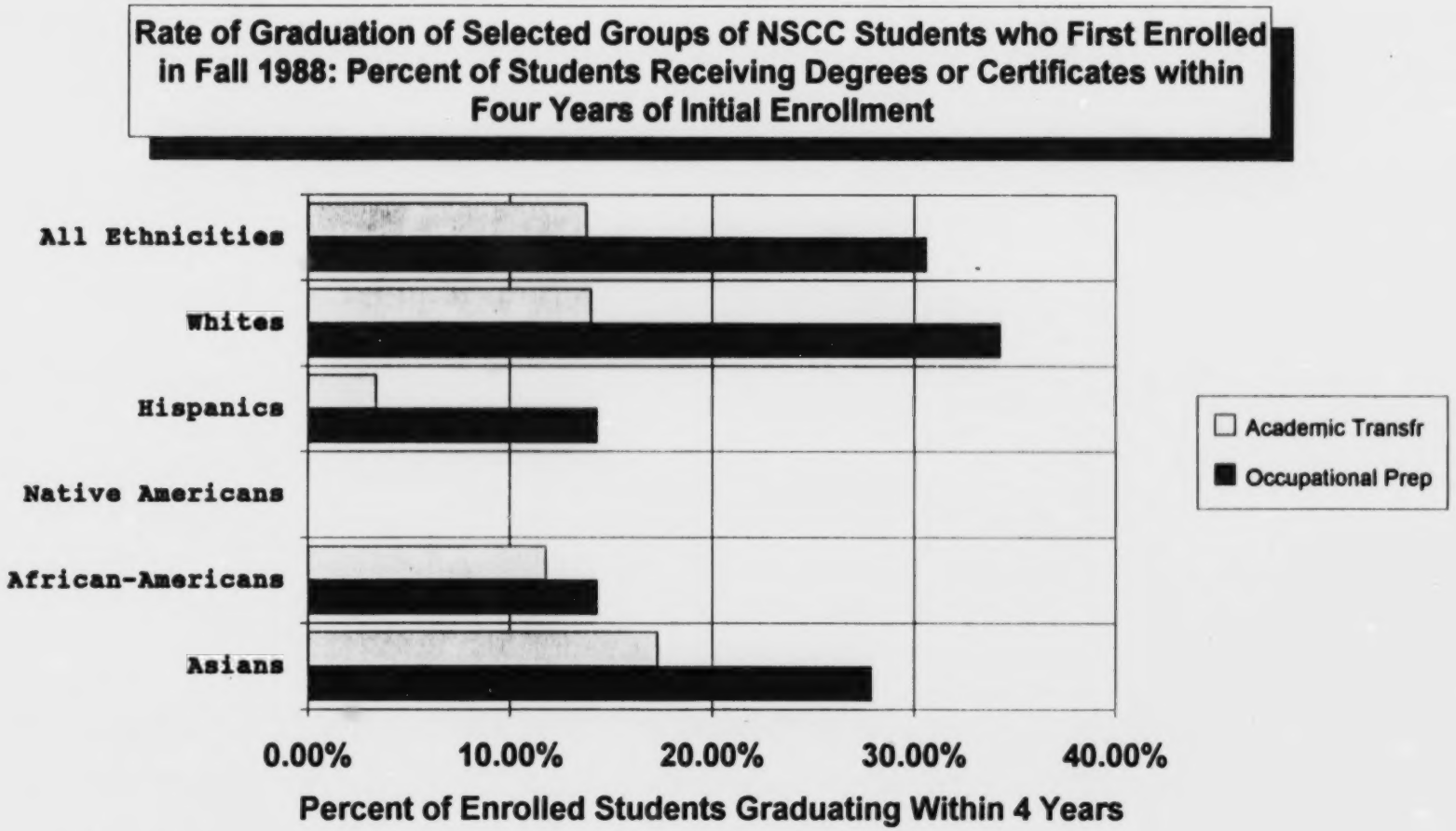
Year of Awards	TOTAL AWARDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1986-87: Awards	336	48	7	3	5	273
% by Ethnicity		14.3%	2.1%	0.9%	1.5%	81.2%
1987-88: Awards	247	43	5	1	5	193
% by Ethnicity		17.4%	2.0%	0.4%	2.0%	78.2%
1988-89: Awards	238	37	3	0	2	196
% by Ethnicity		15.5%	1.3%	0.0%	0.8%	82.4%
1989-90: Awards	165	34	3	0	2	126
% by Ethnicity		20.6%	1.8%	0.0%	1.2%	76.4%
1990-91: Awards	176	51	3	0	4	118
% by Ethnicity		29.0%	1.7%	0.0%	2.3%	67.0%
1991-92: Awards	148	33	3	1	5	106
% by Ethnicity		22.3%	2.0%	0.7%	3.4%	71.6%

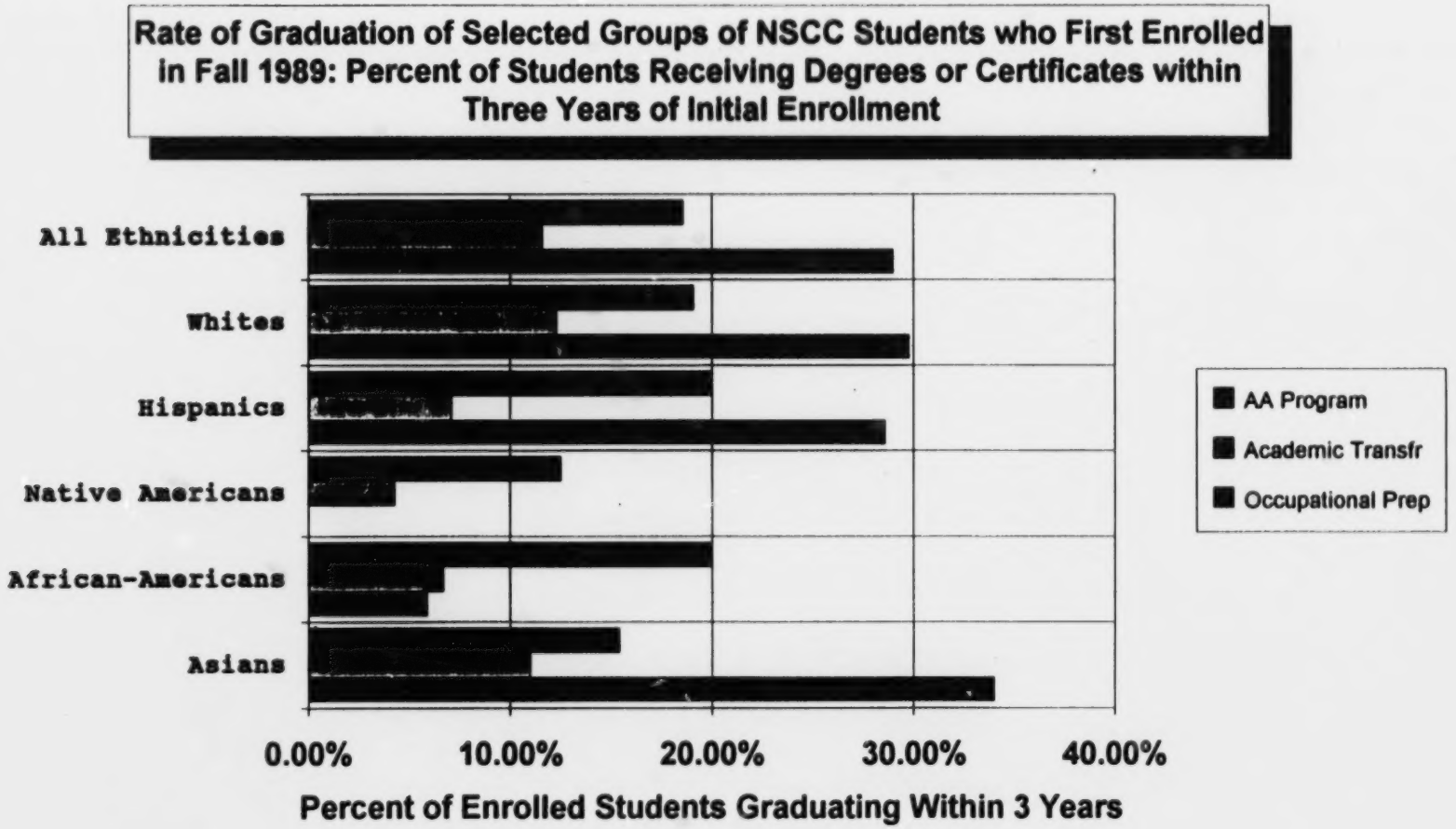
Graduation of Students of Color 1986 to 1992: Proportions of Vocational Certificates Awarded to Students of Color Per Year

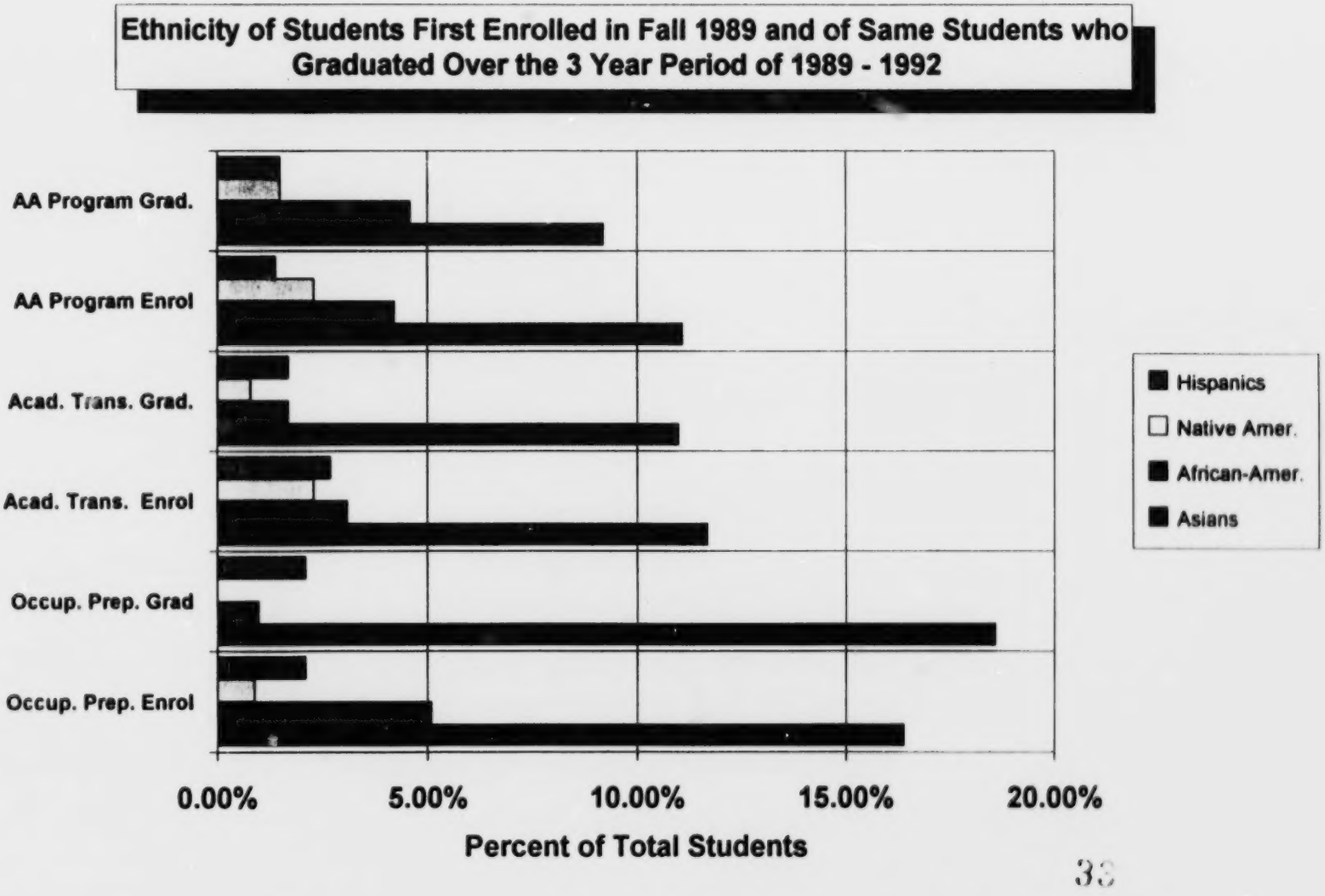


Graduation of NSCC Students by Ethnicity: Numbers and Proportions of Awards Received Between 1986-87 and 1991-92, Vocational Certificates

Year of Awards	TOTAL AWARDS	Asian	African-Amer.	Nat. Amer.	Hispan	White
1986-87: Awards	290	46	2	6	6	230
% by Ethnicity		15.9%	0.7%	2.1%	2.1%	79.2%
1987-88: Awards	320	60	9	3	7	241
% by Ethnicity		18.8%	2.8%	0.9%	2.2%	75.3%
1988-89: Awards	297	57	10	1	2	227
% by Ethnicity		19.2%	3.4%	0.3%	0.7%	76.4%
1989-90: Awards	252	30	10	4	6	202
% by Ethnicity		11.9%	4.0%	1.6%	2.4%	80.1%
1990-91: Awards	251	42	11	1	3	194
% by Ethnicity		16.7%	4.4%	0.4%	1.2%	77.3%
1991-92: Awards	252	56	12	2	5	177
% by Ethnicity		22.2%	4.8%	0.8%	2.0%	70.2%


Rate of Graduation of Selected Groups of NSCC Students who First Enrolled in Fall 1988: Percent of Students Receiving Degrees or Certificates within Four Years of Initial Enrollment
All Ethnicities
Whites
Hispanics
Native Americans
African-Americans
Asians
0.00%
10.00%
20.00%
30.00%
40.00%
Percent of Enrolled Students Graduating Within 4 Years
Academic Transfr
Occupational Prep


Rate of Graduation of Selected Groups of NSCC Students who First Enrolled in Fall 1989: Percent of Students Receiving Degrees or Certificates within Three Years of Initial Enrollment
All Ethnicities
Whites
Hispanics
Native Americans
African-Americans
Asians
AA Program
Academic Transfr
Occupational Prep
0.00%
10.00%
20.00%
30.00%
40.00%
Percent of Enrolled Students Graduating Within 3 Years


Ethnicity of Students First Enrolled in Fall 1989 and of Same Students who Graduated Over the 3 Year Period of 1989 - 1992
AA Program Grad.
AA Program Enrol
Acad. Trans. Grad.
Acad. Trans. Enrol
Occup. Prep. Grad
Occup. Prep. Enrol
0.00%
5.00%
10.00%
15.00%
20.00%
Percent of Total Students
Hispanics
Native Amer.
African-Amer.
Asians